

Grid-Connected PV Capacity (kW) Installed in California

| | |
|---|--------|
| California Energy Commission* | 19,516 |
| Sacramento Municipal Utility District | 11,169 |
| Los Angeles Department of Water and Power | 5,841 |
| California Public Utilities Commission* | 4,550 |
| Pre-1998 | 1,918 |
| City of Riverside Public Utilities | 301 |
| City of Anaheim Public Utilities | 245 |
| City of Palo Alto Utilities | 223 |
| City of Roseville Electric | 93 |
| City of Pasadena Water and Power | 84 |
| City of Santa Clara Electric Utility | 54 |
| City of Glendale Water and Electric | 19 |
| Pacific Power | 19 |
| City of Burbank Water and Power | 7 |
| City of Ukiah Public Utilities | 7 |
| City of Alameda Power and Telecom | 5 |
| City of Lodi Electric Utility | 4 |
| City of Redding Electric Utility | 2 |

| | |
|--------------|------------------|
| TOTAL | 44,054 kW |
|--------------|------------------|

| |
|-----------------|
| 44.05 MW |
|-----------------|

This analysis tracks the capacity of grid-connected PV installations in California from 1981 until the present. The vast majority of the early installations can be attributed to the work done by the Sacramento Municipal Utility District (SMUD). Beginning in 1998, the Energy Commission's Emerging Renewable ("Buydown") Program began offering rebates for grid-connected "emerging" systems in the service territories of the three biggest Investor Owned Utilities (IOUs) - PG&E, SCE and SDG&E. In 2001, the Public Utilities Commission began the Self-Generation Incentive Program. The "Self-Gen" Program also offers rebates, but the program is administered by the utilities (PG&E, SCE, SDG&E and SCGC) directly. The Los Angeles Department of Water and Power (LADWP), as well as many of the smaller utilities, offer their own incentive programs.

* The Energy Commission's Emerging Renewable Program is open to the ratepayers of PG&E, SCE and SDG&E. The Public Utilities Commission's Self-Generation Incentive Program is open to the ratepayers of PG&E, SCE, SDG&E and the SCGC.

Grid-Connected PV Capacity Installed in California

| Program | YEAR | | | | | | | | | | | | | | | | | | | | | | | Total |
|---|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003** | |
| Sacramento Municipal Utility District | 0 | 0 | 0 | 1,230 | 0 | 1,230 | 0 | 0 | 0 | 0 | 0 | 23 | 495 | 675 | 561 | 421 | 405 | 236 | 1,220 | 1,446 | 1,679 | 1,390 | 158 | 11,169 |
| California Energy Commission* | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 181 | 620 | 726 | 4,036 | 8,108 | 5,846 | 19,516 |
| Pacific Gas and Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 360 | 487 | 2,041 | 4,949 | 3,686 | 11,583 |
| Southern California Edison | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 250 | 133 | 1,120 | 2,116 | 1,352 | 5,091 |
| San Diego Gas and Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 106 | 866 | 1,042 | 805 | 2,830 |
| Bear Valley Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 2 | |
| Los Angeles Department of Water and Power | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 432 | 589 | 2,573 | 2,145 | 5,841 |
| California Public Utilities Commission* | | | | | | | | | | | | | | | | | | | | | 0 | 1,859 | 2,691 | 4,550 |
| Pacific Gas and Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,671 | 1,247 | 2,918 |
| Southern California Edison | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 114 | 513 | 627 |
| San Diego Gas and Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 931 | 1,005 |
| Southern California Gas Company | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pre-1998 | 37 | 38 | 11 | 12 | 15 | 63 | 0 | 4 | 59 | 15 | 17 | 477 | 806 | -336 | -250 | 378 | 110 | 464 | 0 | 0 | 0 | 0 | 0 | 1,918 |
| City of Palo Alto Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 | 99 | 74 | 17 | 223 |
| City of Santa Clara Electric Utility | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 34 | 14 | 4 | 54 |
| City of Pasadena Water and Power | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 0 | 84 |
| City of Burbank Water and Power | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 7 |
| City of Anaheim Public Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141 | 84 | 19 | 245 |
| City of Redding Electric Utility | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| City of Glendale Water and Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 19 |
| City of Riverside Public Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 113 | 15 | 173 | 301 |
| City of Roseville Electric | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 | 54 | 29 | 93 |
| Pacific Power | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 9 | 0 | 19 |
| City of Alameda Power and Telecom | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 5 |
| City of Ukiah Public Utilities | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 7 |
| City of Lodi Electric Utility | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 |
| TOTAL | 37 | 38 | 11 | 1,242 | 15 | 1,293 | 0 | 4 | 59 | 15 | 17 | 500 | 1,301 | 339 | 311 | 799 | 515 | 885 | 1,967 | 2,622 | 6,705 | 14,298 | 11,084 | 44,054 |
| Cumulative Total | 37 | 75 | 86 | 1,328 | 1,342 | 2,635 | 2,635 | 2,639 | 2,698 | 2,713 | 2,730 | 3,230 | 4,530 | 4,869 | 5,180 | 5,980 | 6,494 | 7,379 | 9,346 | 11,968 | 18,673 | 32,970 | 44,054 | |

NOTES

* The Energy Commission's Emerging Renewable Program is open to the ratepayers of PG&E, SCE and SDG&E. The Public Utilities Commission's Self-Generation Incentive Program is open to the ratepayers of PG&E, SCE, SDG&E and the SCGC.

** The 2003 data is current as of June/July 2003.

"Pre-1998" Row: These numbers were derived by subtracting the total kW installed by SMUD each year from the totals contained in Appendix A of the 2001 EPRI Report titled "California Renewable Technology Market and Benefits Assessment." In some years, there is a negative number. This obviously did not happen. To be consistent with the EPRI data, it was decided to keep the negative number rather than make more assumptions.

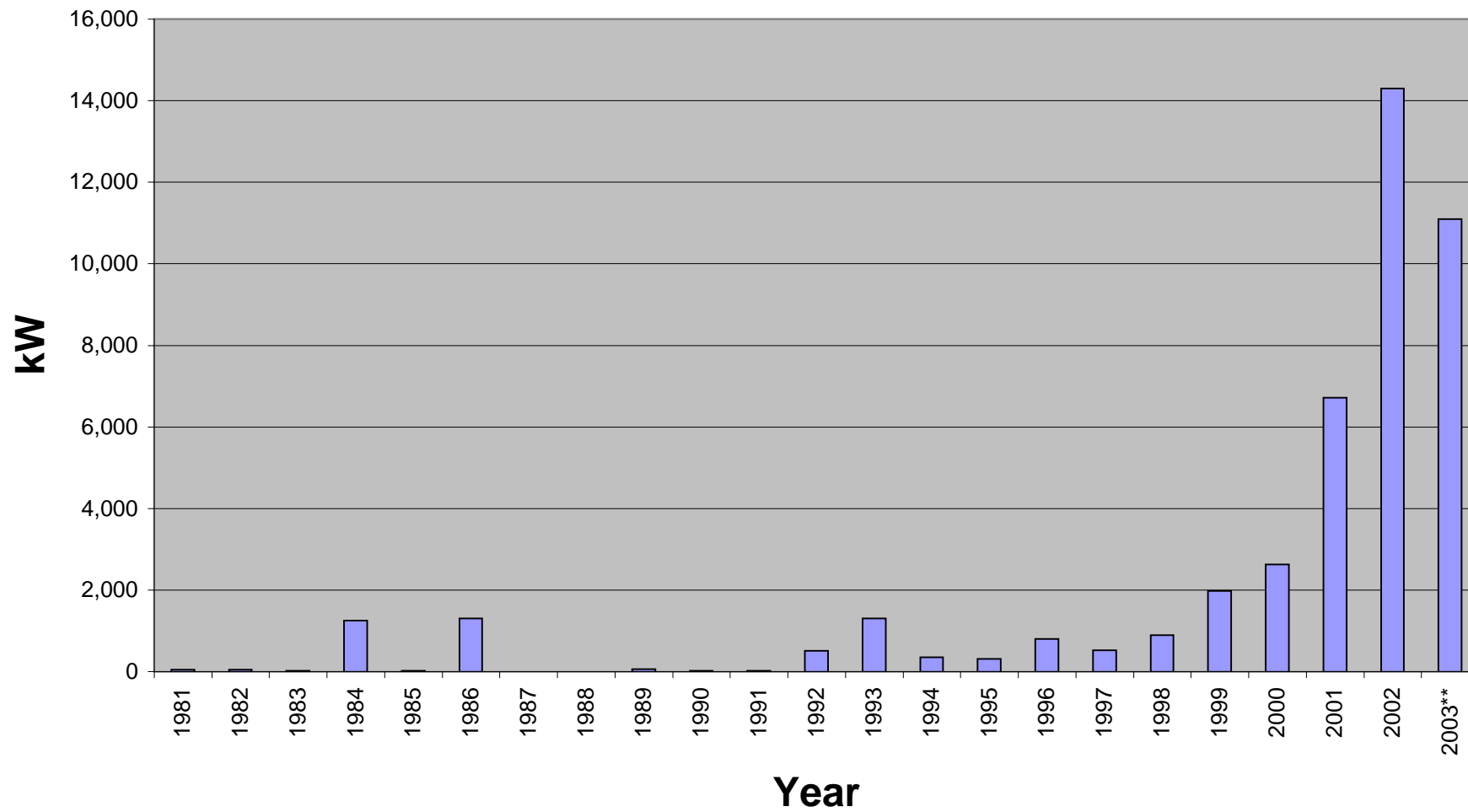
In some cases, the 2002 totals for the smaller utilities reflect the cumulative total of all PV installed, not just the 2002 total.

Many of the utilities contacted had, at one time, a solar rebate program. It is possible other utilities have rebate programs, or other utilities may have installed PV, but those are not accounted for in this summary.

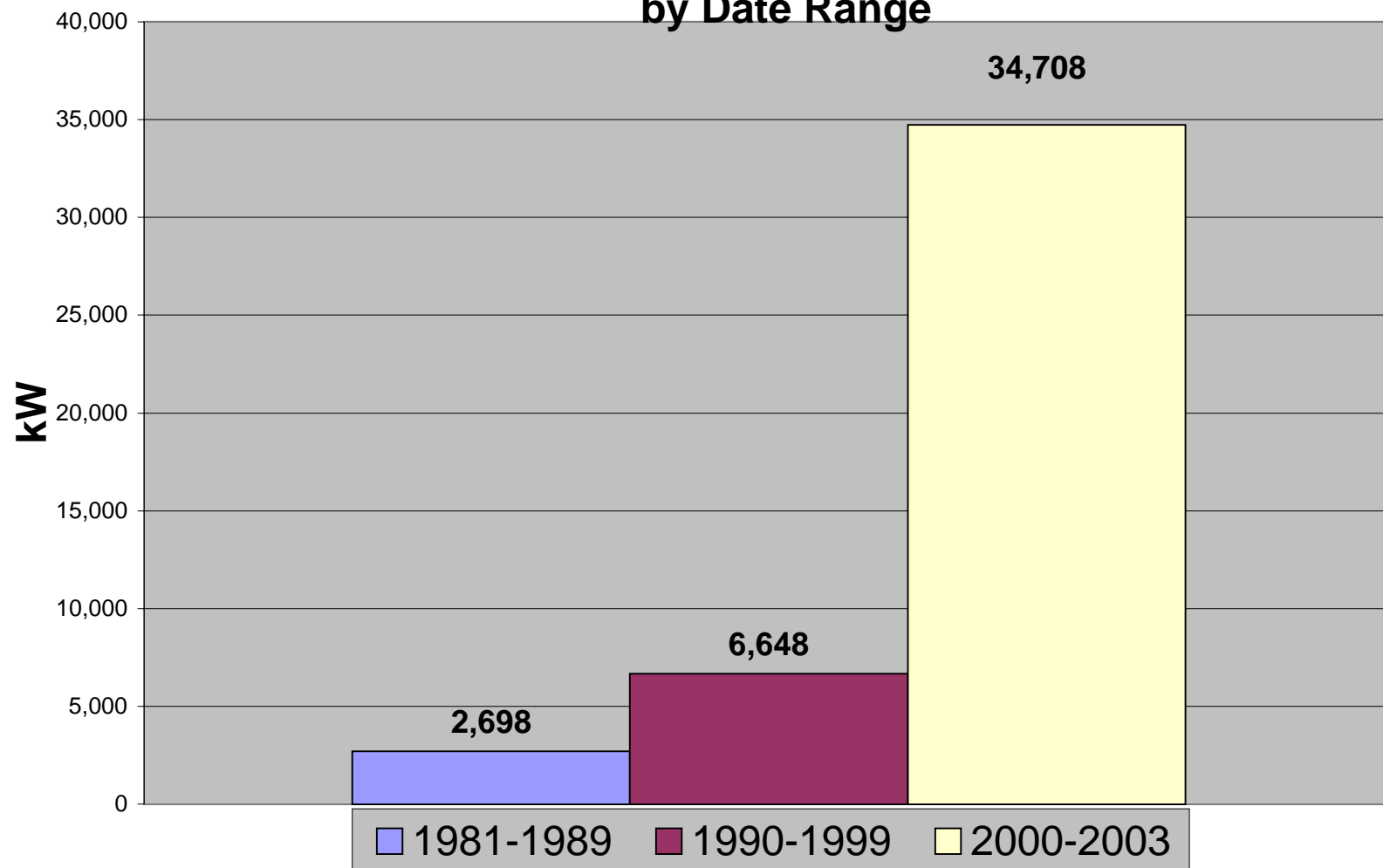
The Energy Commission numbers do not include any Publicly Owned Electric Utility installed systems. The Energy Commission has paid for 309 kW of these systems. However, to avoid double counting, these numbers were subtracted from the yearly totals.

The Southern California Gas Company (SCGC) has paid on over 1 MW of PV. However, the gas company has overlapping territory with several electric utilities that are reporting on the same projects. For consistencies sake, the totals will be reported by electric utilities.

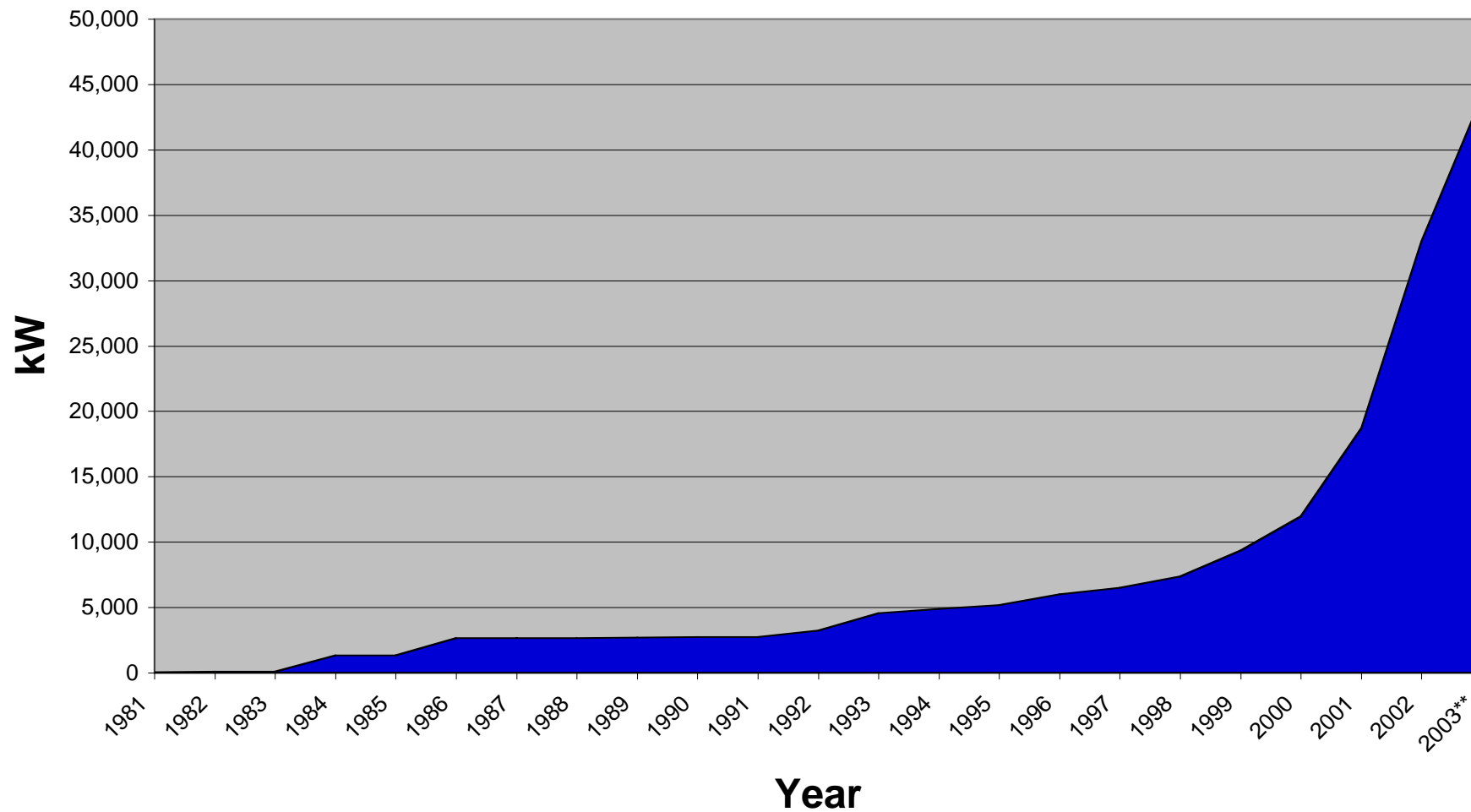
Grid-Connected PV Capacity Installed in California By Year



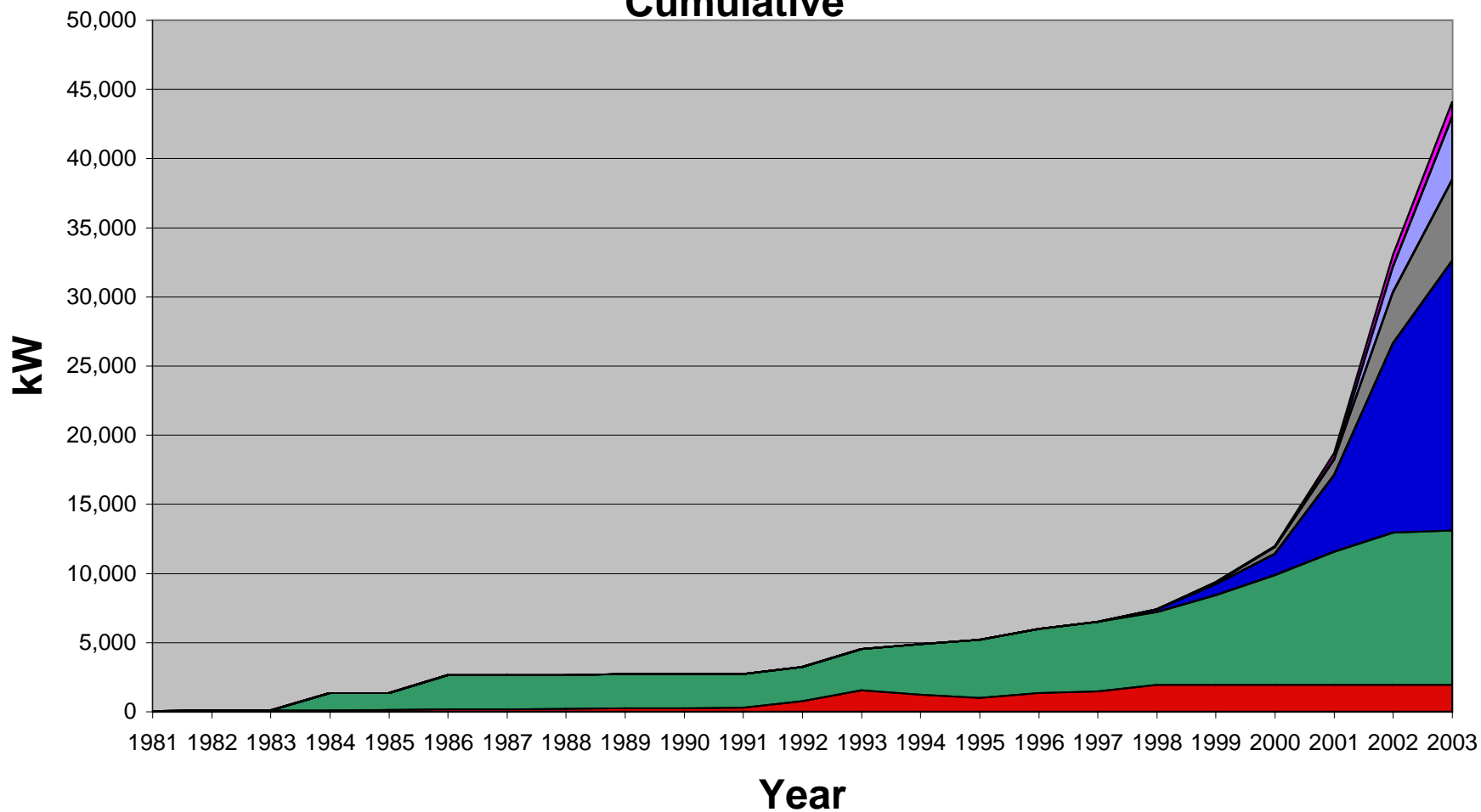
Grid-Connected PV Capacity Installed in California by Date Range



Grid-Connected PV Capacity Installed in California Cumulative

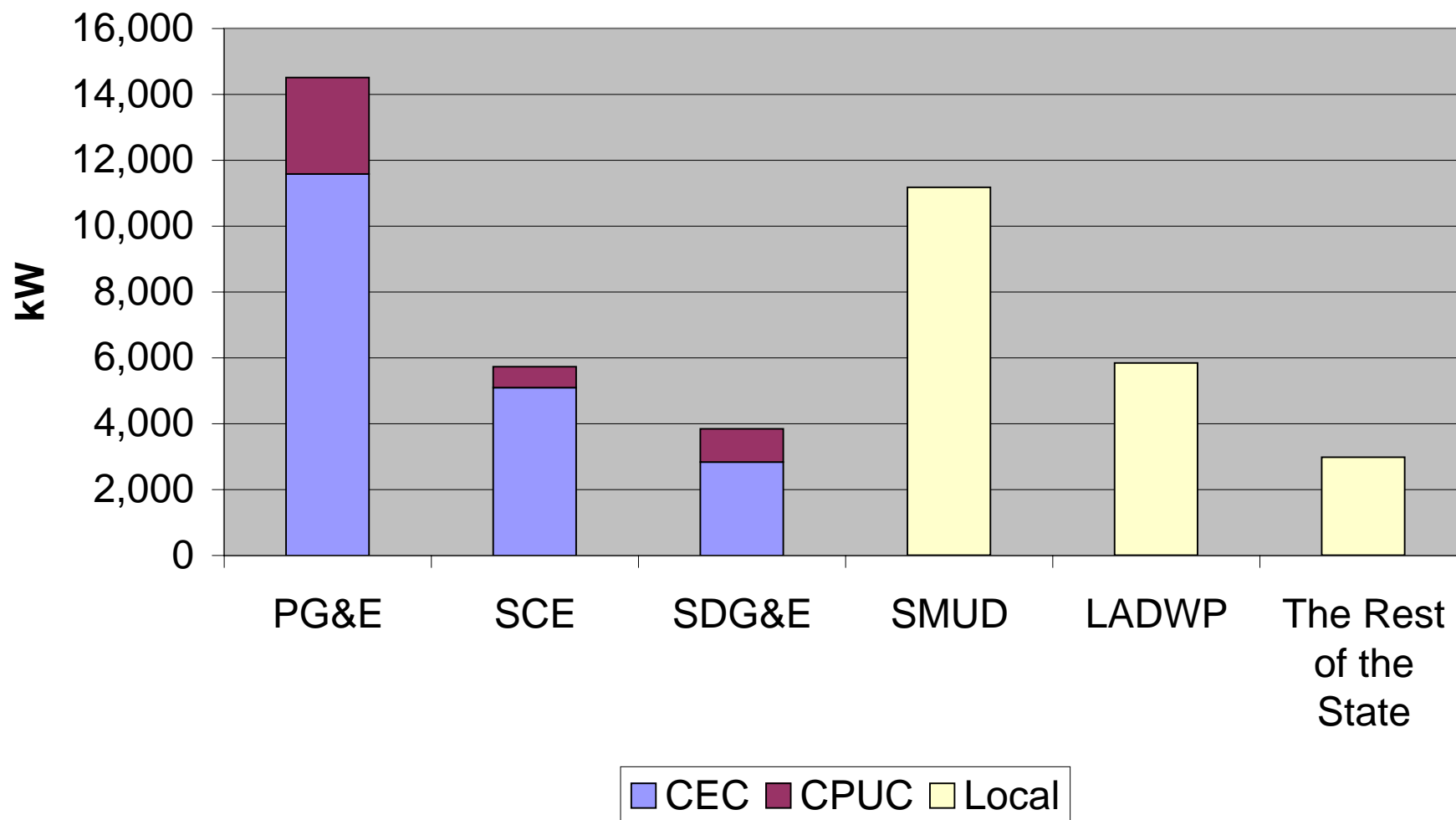


Grid-Connected PV Capacity Installed in California Cumulative



Unknown SMUD Energy Commission LADWP CPUC Other

Grid-Connected PV Capacity Installed in California by Service Territory



Grid-Connected PV Program Contacts in California

| Program | | Contact | Telephone | Email |
|--|-------|--------------------|---------------------|---------------------------------------|
| California Energy Commission* | | Dale Trenchel | 916-653-2834 | Dtrench@energy.state.ca.us |
| California Public Utilities Commission* | | | | |
| | | John Galloway | 415-703-2565 | jhg@cpuc.ca.gov |
| | PG&E | Dean Heatherington | 415-973-2362 | selfgen@pge.com |
| | SCE | Howard Green | 626-302-8436 | greenh@sce.com |
| | SDG&E | Mike Magee | 858-244-1177 | selfgen@sdenergy.org |
| | SCGC | Marshall Kiyohiro | 213-244-5619 | selfgeneration@socalgas.com |
| Sacramento Municipal Utility District | | Vince Schwent | 916-732-6344 | vschwen@smud.org |
| Los Angeles Department of Water and Power | | Thomas Honles | 213-367-3151 | thomas.honles@ladwp.com |
| City of Palo Alto Utilities | | Lindsay Joye | 650-329-2680 | lindsay.joye@cityofpaloalto.org |
| City of Santa Clara Electric Utility | | Leslie Brown | 408-244-SAVE | lbrown@ci.santa-clara.ca.us |
| City of Pasadena Water and Power | | Mauricio Mejia | 626-744-6970 | mmejia@ci.pasadena.ca.us |
| City of Burbank Water and Power | | John Joyce | 818-238-3653 | jjoyce@ci.burbank.ca.us |
| City of Anaheim Public Utilities | | Dina Predisik | 714-765-4182 | dpredisik@anaheim.net |
| City of Redding Electric Utility | | Pam Brady-Koss | 530-339-7215 | pbradykoss@reddingelectricutility.com |
| City of Glendale Water and Electric | | Ned Bassin | 818-548-2748 | nbassin@ci.glendale.ca.us |
| City of Riverside Public Utilities | | Atoya Mendez | 909-826-5790 | amendez@ci.riverside.ca.us |
| City of Roseville Electric | | Pat Morrison | 916-774-5624 | pmorrison@roseville.ca.us |
| Pacific Power | | Michael Reid | 503-813-6052 | michael.reid@pacificorp.com |
| City of Alameda Power and Telecom | | Don Rushton | 510-748-3946 | drushton@alamedapt.com |
| City of Ukiah Public Utilities | | Cindy Sauers | 707-463-6295 | cindys@cityofukiah.com |
| City of Lodi Electric Utility | | Rob Lechner | 209-333-6800 x 2583 | rlechner@lodielectric.com |

Grid-Connected PV Program Alternate Contacts in California

| Program | Contact | Telephone | Email |
|--|-----------------|---------------------|---------------------------------------|
| California Energy Commission* | Todd Lieberg | 916-654-4059 | tlieberg@energy.state.ca.us |
| | | | |
| California Public Utilities Commission* | John Galloway | 415-703-2565 | jhg@cpuc.ca.gov |
| PG&E | Sara Birmingham | 415-973-5187 | sebb@pge.com |
| SCE | Robert Thomas | 626-302-1746 | robert.thomas@sce.com |
| SDG&E | Scott Anders | 858-244-1177 | san@sdenergy.org |
| SCGC | Tony Prietto | 213-244-3679 | aprieto@semprautilities.com |
| | | | |
| Sacramento Municipal Utility District | Vince Schwent | 916-732-6344 | vschwen@smud.org |
| | | | |
| Los Angeles Department of Water and Power | Darryl Gordon | 213-367-3250 | dgord1@ladwp.com |
| | | | |
| City of Palo Alto Utilities | Lindsay Joye | 650-329-2680 | lindsay.joye@cityofpaloalto.org |
| | | | |
| City of Santa Clara Electric Utility | Leslie Brown | 408-244-SAVE | lbrown@ci.santa-clara.ca.us |
| | | | |
| City of Pasadena Water and Power | Mauricio Mejia | 626-744-6970 | mmejia@ci.pasadena.ca.us |
| | | | |
| City of Burbank Water and Power | John Joyce | 818-238-3653 | jjoyce@ci.burbank.ca.us |
| | | | |
| City of Anaheim Public Utilities | Dina Predisik | 714-765-4182 | dpredisik@anaheim.net |
| | | | |
| City of Redding Electric Utility | Pam Brady-Koss | 530-339-7215 | pbradykoss@reddingelectricutility.com |
| | | | |
| City of Glendale Water and Electric | Ned Bassin | 818-548-2748 | nbassin@ci.glendale.ca.us |
| | | | |
| City of Riverside Public Utilities | Atoya Mendez | 909-826-5790 | amendez@ci.riverside.ca.us |
| | | | |
| City of Roseville Electric | Pat Morrison | 916-774-5624 | pmorrison@roseville.ca.us |
| | | | |
| Pacific Power | Michael Reid | 503-813-6052 | michael.reid@pacificorp.com |
| | | | |
| City of Alameda Power and Telecom | Don Rushton | 510-748-3946 | drushton@alamedapt.com |
| | | | |
| City of Ukiah Public Utilities | Cindy Sauers | 707-463-6295 | cindys@cityofukiah.com |
| | | | |
| City of Lodi Electric Utility | Rob Lechner | 209-333-6800 x 2583 | rlechner@lodielectric.com |

Grid-Connected PV Capacity in California

Graphing Data

YEAR

| | | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987 | 1988 | 1989 | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | Total |
|---|--|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| Program | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sacramento Municipal Utility District | | 0 | 0 | 0 | 1,230 | 0 | 1,230 | 0 | 0 | 0 | 0 | 0 | 23 | 495 | 675 | 561 | 421 | 405 | 236 | 1,220 | 1,446 | 1,679 | 1,390 | 158 | 11,169 |
| California Energy Commission* | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 181 | 620 | 726 | 4,036 | 8,108 | 5,846 | 19,516 |
| Pacific Gas and Electric | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 61 | 360 | 487 | 2,041 | 4,949 | 3,686 | |
| Southern California Edison | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 250 | 133 | 1,120 | 2,116 | 1,352 | |
| San Diego Gas and Electric | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 106 | 866 | 1,042 | 805 | |
| Bear Valley Electric | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 2 | |
| Los Angeles Department of Water and Power | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 432 | 589 | 2,573 | 2,145 | 5,841 |
| California Public Utilities Commission* | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,859 | 2,691 | 4,550 | |
| Pacific Gas and Electric | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,671 | 1,247 | |
| Southern California Edison | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 114 | 513 | |
| San Diego Gas and Electric | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 931 | |
| Southern California Gas Company | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pre-1998 | | 37 | 38 | 11 | 12 | 15 | 63 | 0 | 4 | 59 | 15 | 17 | 477 | 806 | -336 | -250 | 378 | 110 | 464 | 0 | 0 | 0 | 0 | 0 | 1,918 |
| City of Palo Alto Utilities | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 16 | 99 | 74 | 17 | 223 |
| City of Santa Clara Electric Utility | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 34 | 14 | 4 | 54 |
| City of Pasadena Water and Power | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 0 | 84 |
| City of Burbank Water and Power | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 7 |
| City of Anaheim Public Utilities | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141 | 84 | 19 | 245 |
| City of Redding Electric Utility | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| City of Glendale Water and Electric | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 0 | 19 |
| City of Riverside Public Utilities | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 113 | 15 | 173 | 301 |
| City of Roseville Electric | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 29 | 83 |
| Pacific Power | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 9 | 0 | 19 |
| City of Alameda Power and Telecom | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| City of Ukiah Public Utilities | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1 | 7 |
| City of Lodi Electric Utility | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 4 |
| Sacramento Municipal Utility District | | 0 | 0 | 0 | 1,230 | 1,230 | 2,460 | 2,460 | 2,460 | 2,460 | 2,460 | 2,460 | 2,483 | 2,978 | 3,653 | 4,214 | 4,635 | 5,040 | 5,276 | 6,496 | 7,942 | 9,621 | 11,011 | 11,169 | |
| California Energy Commission* | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 181 | 801 | 1,527 | 5,563 | 13,670 | 19,516 | |
| Los Angeles Department of Water and Power | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 534 | 1,123 | 3,696 | 5,841 | |
| California Public Utilities Commission* | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,859 | 4,550 | |
| Pacific Gas and Electric | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,671 | 2,918 | |
| Southern California Edison | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 114 | 627 | |
| San Diego Gas and Electric | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 74 | 1,005 | |
| Southern California Gas Company | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pre-1998 | | 37 | 75 | 86 | 98 | 112 | 175 | 175 | 179 | 238 | 253 | 270 | 747 | 1,552 | 1,216 | 966 | 1,345 | 1,454 | 1,918 | 1,918 | 1,918 | 1,918 | 1,918 | 1,918 | |
| City of Palo Alto Utilities | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 32 | 131 | 205 | 223 | |
| City of Santa Clara Electric Utility | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 36 | 50 | 54 | |
| City of Pasadena Water and Power | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 84 | |
| City of Burbank Water and Power | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 7 | |
| City of Anaheim Public Utilities | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141 | 225 | 245 | |
| City of Redding Electric Utility | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | |
| City of Glendale Water and Electric | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 19 | |
| City of Riverside Public Utilities | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 113 | 128 | 301 | |
| City of Roseville Electric | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 9 | 9 | 63 | 93 | | |
| Pacific Power | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 19 | 19 | |
| City of Alameda Power and Telecom | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | 4 | 5 | 5 | |
| City of Ukiah Public Utilities | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 7 | |
| City of Lodi Electric Utility | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 4 | |
| Total Other | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 29 | 47 | 448 | 816 | 1,060 | |
| TOTAL | | 37 | 38 | 11 | 1,242 | 15 | 1,293 | 0 | 4 | 59 | 15 | 17 | 500 | 1,301 | 339 | 311 | 799 | 515 | 885 | 1,967 | 2,622 | 6,705 | 14,298 | 11,084 | 44,054 |
| Cumulative Total | | 37 | 75 | 86 | 1,328 | 1,342 | 2,635 | 2,635 | 2,639 | 2,698 | 2,713 | 2,730 | 3,230 | 4,530 | 4,869 | 5,180 | 5,980 | 6,494 | 7,379 | 9,346 | 11,968 | 18,673 | 32,970 | 44,054 | |

| | | | |
|----------------------------|------------------|------------------|------------------|
| Total by Year Range | 1981-1989 | 1990-1999 | 2000-2003 |
| | 2,698 | 6,648 | 34,708 |

| | CEC | CPUC | Local |
|-----------------------|--------|-------|--------|
| PG&E | 11,583 | 2,918 | |
| SCE | 5,091 | 627 | |
| SDG&E | 2,830 | 1,005 | |
| SMUD | | | 11,169 |
| LADWP | | | 5,841 |
| The Rest of the State | | | 2,978 |